FOREST REPORT - 1963

BLACK FOREST LODGE — CRADLE OF FORESTRY IN AMERICA

National Forests in North Carolina

PISGAH - NANTAHALA - CROATAN - UWHARRIE

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
NATIONAL FORESTS IN NORTH CAROLINA
ASHEVILLE, N. C. 28802

February 27, 1964

Dear Stockholder:

Nineteen sixty three was a good year to the National Forests in North Carolina. Record strides were made in developing recreation areas; in building roads to provide access for developing recreation sites; in providing access for harvesting timber, game, and fish; and, in constructing needed ranger stations and work-center facilities.

Notable advances are in progress for managing and improving the timber resource. A seed tree orchard is about to open for business where superior strains of trees will be grown. Our future source of seed will be from trees that meet exacting criteria: tall, straight, clear bole with minimum taper, best branch angle, small branch diameter, narrow crown diameter, medium specific gravity, and insect and disease resistant.

Timber management is also undergoing a change. Much study and experience show that even-aged management is better than tree selection. Cutting practices are now designed to result in an orderly size-class distribution of adequately stocked trees of suitable, desirable species. Even-aged management is a system providing for systematic regeneration of mature timber to establish within a forest an approximately equal acreage of each manageable age class: (10-20 years). When balance is achieved, timber harvest equal to growth can be maintained. This scientific timber management will be advantageous to both the growing and harvesting of timber. I hope many of you ask for more details about it.

Accelerated Public Works funds made it possible to provide National Forest recreation areas in "have not" counties: Cherokee, Clay, Madison, and Swain; to increase accommodations in Macon, Graham, and Yancey. Regular appropriations permitted expansion in Transylvania, Henderson, and Buncombe Counties. Our coastal counties were similarly helped. Recreation capacity (family units) was increased 34%.

Plans are progressing well on the "Cradle of Forestry in America" project. This unique portrayal of America's Forestry Story will mean much to Western North Carolina.

In 1963 the Federal Government added appreciably to capital investments in North Carolina. These investments should benefit the economy: tourism, camping, picnicking, wood-based industries, hunting, fishing, and employment.

Yes, much progress is being made on the National Forests in North Carolina - - progress resulting from the interest and help of you, the stockholders. Thank you.

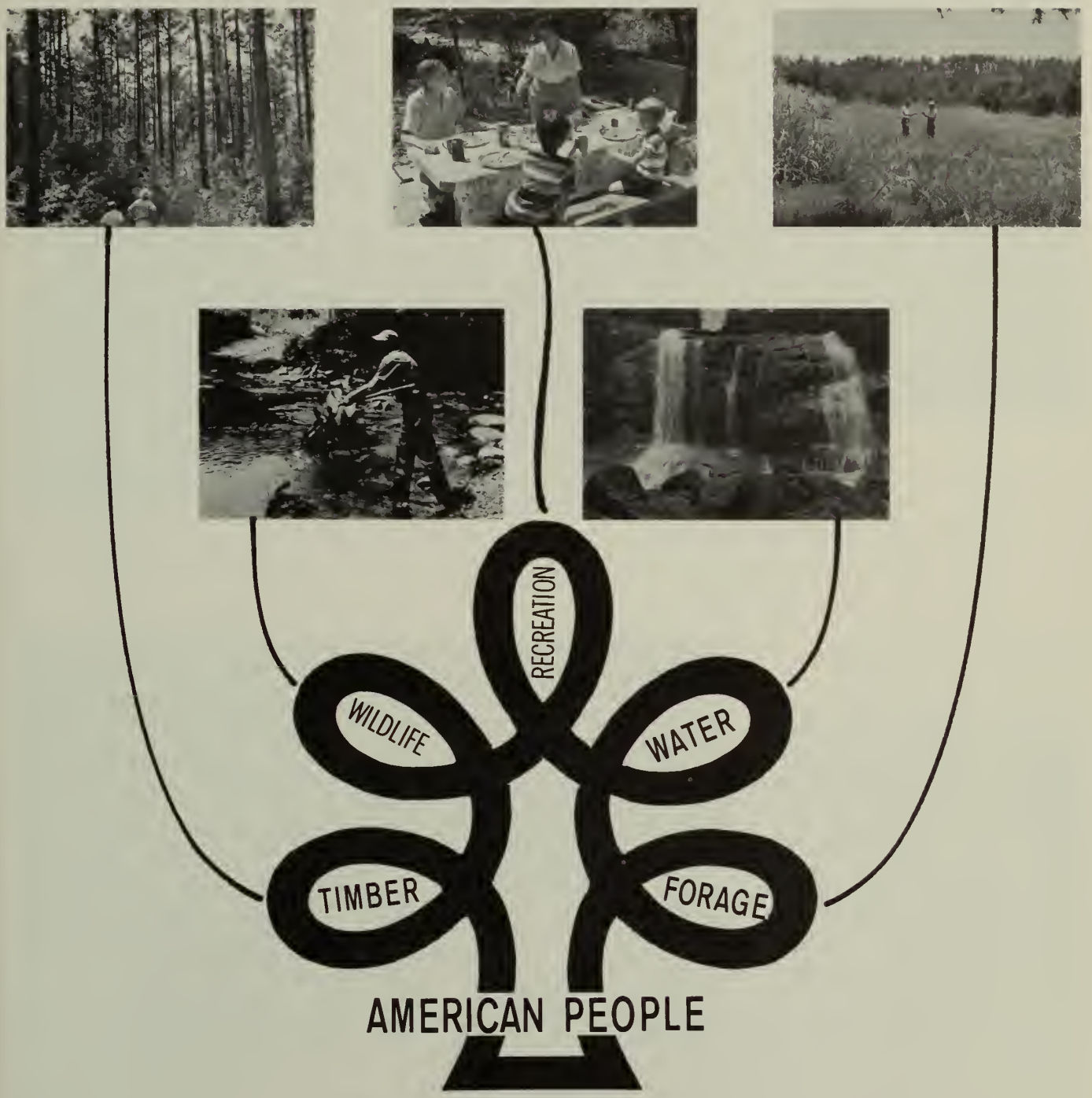
Sincerely yours,

WELCOME

To The

NATIONAL FORESTS IN NORTH CAROLINA

LANDS OF MANY USES



The Multiple Use Act was passed in 1961. This Act gave equal status to all resources and said that they would be managed in combination that would best meet the needs of the American people. The above tree is now the official National Forest Multiple Use Symbol.

RECREATION

The past year has seen the greatest expansion of recreation facilities in the 50-year history of the National Forests in North Carolina. Three hundred and fifty new family units for picnicking and camping were constructed. Next spring 500 picnic units and 600 camping units on 56 separate areas will be available to the public on a first-come, first-served basis.

Recreation use continued to rise on the National Forests in North Carolina. Our 1963 visitor use report indicates over 4,000,000 recreationist used the many available facilities.

The boundaries of the proposed 14,000-acre Shining Rock Wild Area were established and dedication is expected by July 1, 1964.

TIMBER

Sales of timber totalled over 51 million board feet on 726 sales of saw-timber, pulpwood, and other forest products valued at $822,823.00. 49 million board feet of timber was cut having a net value of $651,232.00.

$148,087.00 was collected for timber stand improvement.

25% fund payment to counties containing National Forest land totalled $152,740.00 in F. Y. 1963.

Site of Superior Seed Orchard - Cherokee County

During 1963 the Forest planted 1,366,000 seedlings on 3,200 acres and direct seeded 520 acres. Site preparation on areas to be planted or seeded covered 2,310 acres. 6,400 acres of timber were improved. 6,600 acres were prescribed burned on the Croatan National Forest for silvicultural purposes. The elm spanworm aerial-spray control project was again used to protect hardwoods from defoliation on high value areas covering 7,600 acres. Balsam wooly aphid control was completed on 25 acres of Fraser fir on Roan Mountain.

Continued progress was noted in the tree improvement program. 67 superior tree candidates were submitted for possible use in the Beech Creek Seed Orchard which now has 133 acres cleared and ready for grafted seedlings. The orchard also has a grafting house and shade house. Seed production areas to be used until the seed orchard produces sufficient high quality seed are now ready for cone collection. 150 acres are now compted for production of white, loblolly shortleaf, and longleaf pine seed. A 25-acre Fraser fir seed production area has also been started on Roan Mountain in cooperation with the N. C. Division of Forestry.

A comprehensive inventory is now being made to determine the total water resources of a million acres of National Forest land. Land treatment measures needed to sustain an even flow of quality water will be evaluated and priorities assigned.

Industrial and municipal needs for high quality water are rapidly increasing. The large lakes inside National Forest boundaries are serving a growing need for recreation, water power, and flood control.

WILDLIFE

In cooperation with the North Carolina Wildlife Resources Commission the major wildlife accomplishments for 1963 consisted of the following:

Fish Habitat Improvement

1. Constructed 2 fish barriers.
2. Constructed 143 small trout stream improvement devices.
3. Removed debris from 4.5 miles of trout streams.

Game Habitat Improvement

1. Established 120 acres of permanent wildlife openings.
2. Prescribed burned 344 acres.
3. Grass & clover seeded 91 acres of log landings, access roads, etc.
4. Established chestnut and hawthorne plantations.

Wildlife Access

1. Built 14 miles of trails & maintained 274 miles.
2. Built 4 miles of roads & maintained 81 miles.
3. Built 5 parking areas.
4. Built 4 foot bridges.

Wildlife Studies

1. Set up intensified timber-wildlife study with Southeastern Forest Experiment Station and Fish and Wildlife Services.

FIRE CONTROL

1963 was the most dangerous fire season in North Carolina since the early 1940's. Aircraft, tractors, and men working together held the losses to a respectable low of 2,810 acres of National Forest lands burned.

Fire control work is a joint effort of the Federal and N. C. Forest Services. The two agencies cooperate closely.

ENGINEERING

Accomplishment in 1963 shows the completion of 11 miles of recreation access and interior loop roads, 12 miles of timber access road including three concrete bridges, betterment and maintenance of 1,319 miles of Forest Development Road, and construction of 2 miles of trail.

Construction of two dwellings, one office, two administration buildings, and stage construction of one work center.

Construction of three water and sewage systems for major recreation areas.

LAND USES

The Rosman tracking station was dedicated and placed in operation. 638 acres of National Forest land is under permit to NASA for this installation.

Three land exchange cases were consumated. 75 new special use permits were issued. Military maneuvers were again held on National Forest lands. These were principally for training special forces in rugged mountain terrain.

Multiple Use surveys are now made on all out-service projects to evaluate the impact of the proposed use on all resources and activities.

STATE AND PRIVATE FORESTRY

The Asheville Zone 1 Forest Insect and Disease Control office is under the branch of State and Private Forestry. It's work is divided into prevention, detection, evaluation and suppression phases. Aerial surveys are made to determine the presence of infestations. Over 54, 000 trees infested with southern pine beetle were treated on private and federal lands. One hundred acres of spruce-fir type were sprayed on state land and ten acres of seed production area for control of balsam woolly aphid. Some 8, 600 acres of forest recreation areas were sprayed by helicopter to suppress elm spanworm.

THE CRADLE OF FORESTRY IN AMERICA

On September 6, 1963 a meeting of civic and forestry leaders was called at Lake Logan, N. C. Southern Regional Forester J. K. Vessey announced plans for the Cradle of Forestry in America--a project dedicated by Secretary of Agriculture Orville L. Freeman during the Weeks Law Celebration in the Pisgah National Forest.

Reuben B. Robertson, Honorary Chairman of the Board, Champion Papers, Inc., hosted the meeting.

Located in the heart of the Pisgah Ranger District just south of famed Mt. Pisgah is a mountain valley known as the Pink Beds. It was purchased from George Vanderbilt's estate in 1914. This is the land where Gifford Pinchot first applied his European forestry training on American soil in the late 1800's. Here too is the site of the first School of Forestry in this nation. From this mountain "cradle" grew American forestry.

Development plans include a visitor center, Museum of Forestry, and a network of motor and foot trails with exhibits. Extensive camping and outdoor recreation facilities are also planned.

IF IN DOUBT -- ASK A FOREST RANGER

Your District Rangers are always ready and anxious to make your use of National Forests more enjoyable.

There are four separate National Forests that make up the National Forests in North Carolina. These are divided into eleven Ranger Districts.

FOREST & DISTRICT	RANGER	HEADQUARTERS	TELEPHONE	NET N. F. ACREAGE
PISGAH				
Catawba	R. F. Wiese	Marion	695-4411	99,910
French Brd.	J. H. Wells	Hot Springs	2601	73,636
Grandfather	W. H. Strawn	Lenoir	754-3611	85,022
Pisgah	T. S. Seely	Pisgah Forest	883-2799	157,504
Toecane	H. R. Price	Burnsville	682-2567	63,650
NANTAHALA				
Cheoah	T. L. Thrash	Robbinsville	479-3328	112,527
Highland	D. W. Peterson	Highlands	3845	63,984
Tusquitee	B. A. Nugent	Murphy	837-2711	141,396
Wayah	H. W. Burnett	Franklin	524-2510	130,427
CROATAN				
Croatan	R. D. Hinkley	New Bern	637-3284	152,351
UWHARRIE				
Uwharrie	H. D. McCutcheon	Troy	3591	43,391
			TOTAL ACREAGE	1,123,798

Forest Supervisor's Office: Plateau Building; 50 South French Broad Avenue; P. O. Box 731; Asheville, N. C. ; Tel. 254-0861.

AMERICA NEEDS FULLY PRODUCTIVE FORESTS

National Forests in North Carolina

SWAIN
GRAHAM
JACKSON
MACON
CHEROKEE
CLAY
HAYWOOD
BUNCOMBE
MADISON
YANCEY
MITCHELL
AVERY
McDOWELL
BURKE
CALDWELL
WATAUGA
ASHE
ALLEGHANY
WILKES
ALEXANDER
CATAWBA
IREDELL
SURRY
STOKES
YADKIN
DAVIE
ROWAN
LINCOLN
GASTON
CLEVELAND
RUTHERFORD
POLK
HENDERSON
TRANSYLVANIA
MECKLENBURG
UNION
ANSON
STANLY
CABARRUS
DAVIDSON
FORSYTH
GUILFORD
ROCKINGHAM
CASWELL
PERSON
VANCE
WARREN
GRANVILLE
FRANKLIN
NASH
HALIFAX
NORTHAMPTON
GATES
CHOWAN
PERQUIMANS
PASQUOTANK
CAMDEN
CURRITUCK
HERTFORD
BERTIE
MARTIN
WASHINGTON
TYRRELL
DARE
EDGECOMBE
WILSON
GREENE
WAYNE
JOHNSTON
LEE
CHATHAM
RANDOLPH
MONTGOMERY
MOORE
HARNETT
WAKE
ORANGE
DURHAM
ALAMANCE
RICHMOND
SCOTLAND
HOKE
CUMBERLAND
SAMPSON
DUPLIN
ONSLOW
JONES
PITT
LENOIR
CRAVEN
PAMLICO
CARTERET
MORE
BEAUFORT
HYDE
TYRRELL
ROBESON
BLADEN
PENDER
COLUMBUS
BRUNSWICK
NEW HANOVER
Boone
Wilkesboro
Yadkinville
Winston-Salem
Greensboro
High Point
Mocksville
Statesville
Salisbury
Lexington
Thomasville
Asheboro
Pittsboro
Sanford
Lillington
Fayetteville
Raeford
Rockingham
Laurinburg
Lumberton
Elizabethtown
Whiteville
Wilmington
Southport
Cape Fear
Cape Lookout
CAPE HATTERAS
Albemarle
Troy
Carthage
Concord
Charlotte
Gastonia
Shelby
Monroe
Wadesboro
Smithfield
Goldsboro
Kinston
Greenville
Washington
Plymouth
Williamston
Windsor
Edenton
Elizabeth City
Manteo
Nashville
Rocky Mount
Tarboro
Louisburg
Henderson
Oxford
Roxboro
Danbury
Jefferson
Sparta
Newland
Marshall
Weaverville
Asheville
Bryson
Sylva
Franklin
Murphy
Hayesville
Robbinsville
Columbus
Rutherfordton
Lenoir
Taylorsville
Morganton
Hickory
Lincolnton
Newton
Mount Airy
Madison
Reidsville
Eden
Leaksville
Spray
Draper
Yanceyville
Roxboro
Warrenton
Halifax
Jackson
Winton
Gatesville
Currituck
Harbinger
Elizabeth City
Columbia
Belhaven
Washington
Swanquarter
Bayboro
Oriental
New Bern
Trenton
Kinston
Lenoir
Jacksonville
Morehead City
Beaufort
Cape Lookout
Burgaw
Clinton
Kenansville
Whiteville
Lumberton
Laurinburg
Rockingham
Raeford
Fayetteville
Sanford
Pittsboro
Carthage
Troy
Albemarle
Concord
Kannapolis
Salisbury
Statesville
Mocksville
Lexington
Thomasville
High Point
Greensboro
Winston-Salem
Yadkinville
Wilkesboro
Boone
Jefferson
Sparta
Danbury
Dobson
Mount Airy
Madison
Reidsville
Eden
Leaksville

remember...

ONLY YOU CAN PREVENT FOREST FIRES!